

REMARKS

Claims 1 - 4 and 7 - 20 are now pending in this application. Claims 1 - 4 and 7 are rejected. Claims 5 and 6 are currently amended herein and are also withdrawn . New claims 8 - 20 are added. Claims 1 - 7 are amended herein to clarify the invention, to express the invention in alternative wording, and to address matters of form unrelated to substantive patentability issues. Other formal matters are attended to that were not addressed by the Examiner and accordingly are considered unrelated to substantive patentability issues.

Certain amendments have been made to the specification in order to overcome th bases for the Examiner's objections as set forth in the present Office Action.

The trademarked name DACRON® has been properly identified and the other informalities corrected.

Applicant submits herewith a substitute abstract wherein amendments are effected to place the text thereof into proper English in accordance with 37 CFR 1.125(c). No new matter is added. Entry of the substitute abstract is respectfully requested.

In the Office Action, previous claims 1 - 4 and 7 were rejected under 35 U.S.C. 112, first paragraph as failing to comply with the enablement requirement.

Applicant has amended claims 1 - 7, of which claims 5 and 6 remain

withdrawn, hereinabove. Applicant has also added new claims 8 - 20. The amended and new claims are believed to overcome any 35 U.S.C. 112, first paragraph based issues that may have existed in the previous claims. Applicant respectfully maintains that the amended and new claims do not raise any enablement issues. The amended and new claims furthermore do not raise any new matter issues. Applicant respectfully maintains that the subject matter of the amended and new claims is fully disclosed in the original specification and drawings. The fact that the amended and new claims utilize different language than the previous claims to more particularly point out and distinctly claim the subject matter which the Applicant regards as the invention and to claim that which was previously disclosed in the specification and shown in the drawings does not give rise to 35 U.S.C. 112, first paragraph issues. No new matter has been added to the specification, drawings or amended or new claims by this Amendment. Certain matter has been added solely for clarification and explanatory purposes, as requested by the Examiner. Such matter includes an explanation of the trademarked substance DACRON®, including an identification of the owner of the tradename and an explanation of its exact chemical nature and composition. Such information is provided in respect of the tradename owner's rights, however it is recognized that such information is readily available to any person of ordinary skill in the art and that the information so provided in being readily publicly available does not

constitute new matter.

Similarly, clarifying explanations have been provided for the terms “dot angle” and “screen angle”. As used in the present application, those terms would, however, be readily understood by persons of ordinary skill in the art and as such, the clarifying explanations provided by this Amendment do not constitute new matter.

With reference to the Examiner’s comments in the Office Action regarding a lack of support in the original specification for the recitation in original claim 3 for the specific values to which the dot angles for certain colors are set, Applicant respectfully disagrees with the Examiner. Applicant submits, however, that in view of the disclosure provided in the original application at page 10, line 27 (last line) through page 11, line 3, it is evident that reference to “screen” angles *passim* on page 4 of the specification is an inadvertent error, possibly due to error in translation from the original Japanese, and that “dot” angle was correctly intended to be used there in referring to the specific angles for each of the component colors identified.

Accordingly, Applicant has made corrections by amendment to the specification at page 4 in accordance with the foregoing.

New claims 8 - 19 are drawn to Species I of the present invention. New claim 20 is drawn to Species II of the invention. Species I and II relate to methods

involving physically setting and/or rotating the print screen during manufacture in order to prevent occurrence of moire in the printed image.

Species III - VI relate to methods involving digital processing and image correction in order to prevent occurrence of moire in the printed image.

Claim 8 is deemed to be generic to Species I and II.

Claims 5 and 6 are currently amended and stand withdrawn as being drawn to Species III - VI of the present invention.

A finding of allowability of claim 8 should entitle Applicant to having claim 20, drawn to Species II considered in the present application.

All 35 U.S.C. 112, second paragraph based rejections of previous claims 1 - 4 and 7 are believed to have been overcome by the present amendments to those claims. Applicant respectfully submits, moreover, that such rejections are not applicable to any of new claims 8 - 20 as presented hereinabove.

Claims 1 - 20, pending in the application after entry of the present Amendment, and including withdrawn but not yet cancelled claims 5 and 6, represent a total of 20 claims including four (4) independent claims (claims 1, 7, 8 and 20) and 16 dependent claims.

Accordingly, please charge an additional claims fee of \$100.00 for one additional independent claim over and above the three paid for with the original application filing fee. Applicant continues to have Small Entity status. Please

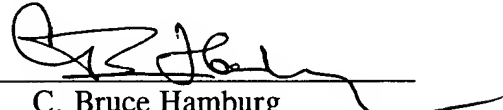
charge the additional claims fee of \$100.00 to Deposit Account No. 10-1250.

This Amendment is being filed within the original three month shortened statutory period for response. Accordingly, a Request for an extension of the time to respond is not required and no fee for an extension of time is presently due.

In light of the foregoing, the application is now believed to be in proper form for allowance of all claims and notice to that effect is earnestly solicited. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-1250.

Respectfully submitted,

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enc: Replacement and Annotated drawing sheets of Figs. 2, 3, 4, 8, 11, and 14.

AMENDMENTS TO THE DRAWINGS:

Please find accompanying this response replacement sheets for Figs. 2, 3, 4, 8, 11, 14. The drawing amendments effect the following changes:

Fig. 2 - reference angles 0° , 90° , 180° and 270° are added to coordinates to clarify sense of dot angles of colors (2 - 5) shown.

Fig. 3 - reference angles 0° , 90° , 180° and 270° are added to coordinates to clarify sense of dot angles and opposite angles of colors (2 - 5) shown.

Fig. 4 - reference numerals are added for indicated elements: positive film (8); screen (9); frame (10); and screen plate (11).

Fig. 8 - reference numeral added for screen plate (11A).

Fig. 11 - reference numeral added for screen plate (11B).

Fig. 14 - reference indicators added for server (Y) and network (Z).